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Abstract of Disclosure

5 A discharge space structure of a plasma display panel is provided in which rays generated by a cell are not diffused into neighboring cells but sent to the front of the panel, to prevent color spread in the same stripe, improving luminance of the plasma display panel. The plasma display panel is constructed in such a manner that the front and back substrates, parallel to each other, are combined using frit glass, a dielectric layer is formed on display electrodes arranged on the front substrate, a protective layer formed on the dielectric layer, address electrodes are arranged on the back substrate, barriers are formed between the address electrodes, and a fluorescent layer is formed between the barriers, in which each discharge space defined by the fluorescent layer is formed in a hemispheric shape, to send rays generated by the fluorescent layer to the front of the panel.

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